

XXX. *Descriptions of various new Species of Buprestidæ from Australia.* By the Rev. F. W. HOPE.

[Read July 1, 1844.]

PERHAPS no two groups of insects exhibit the wonderfully rapid increase of Entomology more than the *Cetoniadæ* and *Buprestidæ*; the former have lately occupied much of the attention of the continental writers, and the latter have not altogether been disregarded. To the exertions of the Comte de Castelnau, Messieurs Gory and Solier of Marseilles, we are indebted for the descriptions of a vast number of species; and although I myself some few years back gave a synopsis of the species belonging to New Holland, and have since added various others, I am now enabled, from some valuable arrivals from Capt. Roe, of Swan River, and Mr. Fortnum, of Adelaide, to add many others; more than fifty species have reached me, the major part of them are now described; and if the whole are not now given, it is merely because some of them are too imperfect to describe, and others may be regarded as too closely allied to species, or varieties of others, previously described.

I regret to add that two of the most beautiful have nearly been devoured by ants, but I yet expect to receive others in a more perfect state, when they will be figured.

From examining a vast number of individuals from the different settlements, I think it will eventually be found, that although some species range over nearly the whole of that continent, yet the localities of Swan River, Port Essington, Sidney and Adelaide, have each of them a particular Entomological Fauna, and it is worthy of remark that, in many instances, each locality offers peculiar species greatly resembling those of other and opposite parts of the island.

Mr. MacLeay informs me that he has amassed a great number of new species, and it is to be hoped that, residing in the metropolitan region of *Buprestis*, his valuable observations on their larvæ and habits may soon be committed to the press. If, in addition to the above species now described, several others which are not yet pinned should be found in the mass of insects lately received, they can be added in a future supplement.

Sp. 1. *Chrysodema gigas*, Hope.

Viridis, thorace ferè quadrato, rugoso-punctato; elytris qua-

dricostatis, marginibusque externis elevatis, tarsisque infra flavis."

Long. lin. 19, lat. lin. $6\frac{1}{2}$.

Caput fere rotundatum, clypeo flavo medio excavatum et punctatum. Thorax fere quadratus, anticè parum angustior, angulis anticis paullo protensis, disco viridi-aureo purpurato et rugoso-punctulato, tuberculis quibusdam nitidis, lineâ longitudinale mediâ haud valde elevatâ. Elytra viridi-aurea, quatuor lineis elevatis, quintâque suturali ante medium disci interruptâ. Scutellum posticè rotundatum, violaceum, anticeque foveolatum. Apex elytrorum marginibus parum denticulatis. Corpus infra viride punctatum, annulis abdominis posticè violaceis. Pedes viridi-purpurascens tarsisque infra flavis.

This insect was lately sent me from Swan River, and is allied to *Chrysodema helopoides* of Boisduval. It appears to be the largest species of the genus, and is consequently denominated *gigas*.

Sp. 2. *Stigmodera signaticollis*, Hope.

Flava, thorace viridi-violaceo, utrinque flavo-maculato, elytris tribus fasciis violaceis, pedibus viridibus.

Long. lin. 14, lat. lin. 6.

Caput viride punctatum. Thorax violaceus, punctatus, maculâ irregulari flavâ utrinque positâ. Elytra flava striato-punctata, ad basin læte violacea, subrugosa, duabus fasciis violaceis cincta, apicibusque concoloribus. Corpus infra flavum, pectore annulisque abdominis posticè viridibus et nitidis, antennis pedibusque concoloribus.

This beautiful insect is allied to *Conognatha Fortnumi*, Hope, and it inhabits the vicinity of the Swan River.

Sp. 3. *Stigmodera Mitchelli*, Hope.

Flava, thorace olivaceo-æneo, marginibus croceis, fossulâ utrinque parum distinctâ, elytrisque violaceis et quatuor fasciis flavis ornatis; corpore infra cyaneo, pedibusque concoloribus.

Long. lin. $11\frac{1}{2}$, lat. lin. 5.

Caput æneum punctatum, antennis cyaneis. Thorax atro-æneus, fossula utrinque impressa, marginibus latè-flavis.

Elytra violacea, quadrifasciata, prima ad basin lata; 2da ante medium disci haud ad suturam extensâ; 3tia latiori, irre-

gulare, et ultimâ ante apicem posita fere lunulata. Corpus infra cyaneum, lateribus thoracis et abdominis læte flavis. Pedes cyanei.

This magnificent insect is named in honour of Sir — Mitchell, the Australian traveller, and it inhabits the neighbourhood of the Swan River.

Sp. 4. *Stigmodera sanguinosa*, Hope.

Ænea, thorace nigricanti, elytris sanguineis, punctis viridibus fortiter excavatis; corpore infra aurato, æneis griseisque pilis obsito, pedibus antennisque cupreis.

Long. lin. 10, lat. lin. 4.

Caput antice excavatum, pilisque flavis obsitum. Thorax nigro-æneus, punctatus. Elytra sanguineo-rubra, punctis aurato-viridibus fortiter excavatis apicibusque atris. Corpus infra albido-pilosum et cupreum, antennis pedibusque concoloribus.

This insect approaches to *Stigmodera Goryi*, Hope, but cannot be considered as a variety of that insect. It was captured at the Swan River by Captain Roe.

Sp. 5. *Stigmodera hæmatica*, Hope.

Sanguinea, capite atro-æneo, thorace in medio nigro-maculato; corpore infra sanguinoso, pectore pedibusque cyaneis.

Long. lin. 15, lat. lin. 6.

Caput nigro-æneum, pubescens. Thorax punctatus, rubro-sanguineus, maculâ mediâ longitudinali atra margineque postico concolore. Elytra tota fere sanguinea, striato-punctata, apicibus exceptis violaceis. Corpus infra sanguineum, pectore pedibusque cyaneis.

The above insect inhabits the vicinity of the Swan River.

Sp. 6. *Stigmodera Parryi*.

Brunneo-rubra, thorace æneo rubroque colore variegato, elytris brunneo-rubris; corpore infra eroso-punctato et æneo, pedibusque concoloribus.

Long. lin. $14\frac{1}{2}$, lat. lin. 6.

Caput æneum et pubescens. Thorax rubro-brunneus, variolisque æneis punctis erosus. Elytra striato-punctata, corpore subtus valde punctato et æneo, pedibusque concoloribus.

This insect I received from Captain Parry, in honour of whom it is named. It is from New Holland, but the exact locality is not known.

Sp. 7. *Stigmodera Cyanura*, Hope.

Flava, thorace viridi-nitido, maculâ flavâ parvâ utrinque positâ, elytris flavis, apicibusque latè cyaneis; corpore infra flavo viridique colore variegato.

Long. lin. 11, lat. lin. $4\frac{1}{2}$.

Caput viride punctulatum. Thorax læte viridis, sub lente tenuissimè punctatus, maculâ irregulari flavâ parvâ utrinque ad latera positâ. Scutellum viride, glabrum. Elytra flava striato-punctata, apicibus fasciâ lata violacea ornatis. Corpus infra læte flavum, annulis posticis abdominis viridibus, nitidis maculaque virescente utrinque posita, binis ultimis annulis autem flavis. Pedes aurato-virides.

This species is also from the vicinity of Swan River, and was collected by Captain Roe.

Sp. 8. *Stigmodera Hoffmanseggii*, Hope.

Violacea, thorace æneo, elytris purpurascensibus striatis, apice subserratis, humeris flavo-maculatis fasciisque duabus concoloribus ornatis; corpore infra chalybeo-violaceo, pedibusque æneis.

Long. lin. 9, lat. lin. 4.

Caput æneum, in medio fortiter impressum. Thorax olivaceo-æneus, creberrime punctulatus. Elytra violacea, humeris macula flava fere quadrata notatis, fasciisque binis concoloribus haud suturam attingentibus. Apex elytrorum subrugosus punctatus. Corpus infra chalybeo-violaceum, pectore virescente, annulisque abdominis postice concoloribus. Pedes ænei, tarsis viridiori colore saturatis.

This insect is allied to *C. Klugii* of Hope, and inhabits the neighbourhood of the Swan River. It is named in honour of Count Hoffmansegg, a celebrated Entomologist, of Berlin. He was, I believe, the predecessor of M. Klug.

Sp. 9. *Stigmodera perplexa*, Hope.

Ænea, thorace nigricanti, elytris flavis, tribus fasciis atro-violaceis signatis; corpore infra atro-æneo, pedibus concoloribus.

Long. lin. 7, lat. lin. 3.

Affinis *St. Burchellii*, Hope, at multo major et convexior.

Caput æneum, punctulatum. Thorax obscure æneus, creberrime punctatus. Elytra atro-violacea, punctatissima, margi-

nibus ad basin æneis ; fascia prima flava, in medio, lata, ad angulos autem attenuata, 2da vix ad suturam extensa, 3tia margine apicali in lunulam efformata. Apex bidentatus. Corpus infra obscure æneum et pubescens, pedibus antennisque concoloribus.

The above insect was received from Western Australia by Mr. Gould ; it is closely allied to a species which I formerly named after Mr. Burchell, but at once may be distinguished from that insect, as the elytra have only two spines at the apex, whereas Mr. Burchell's insect has three.

Sp. 10. *Stigmodera assimilis*, Hope.

Violacea, thorace olivaceo-æneo, elytris tribus fasciis flavis ; corpore infra purpurascente, pedibus concoloribus.

Long. lin. $5\frac{1}{2}$, lat. lin. 2.

Affinis *Stigmoderæ apicali*, Hope, at paullo latior. Caput cyaneum, thorace violaceo. Elytra violacea, ternis fasciis flavis signata, fasciis fortiter punctulatis. Corpus infra læte violaceum, pedibus concoloribus.

The above species was received from Port Philip, and is closely allied to *St. apicalis* alluded to above. There is a remarkable variety of it from the same locality, which has the elytra of a greenish tinge, and the first fascia continued along the entire base of the elytra, whereas in other specimens the first fascia is generally interrupted.

Sp. 11. *Stigmodera Adelaideæ*, Hope.

Purpurascens, thorace flavo-marginato, disco viridi creberrime punctulato, elytris violaceis et decem-maculatis ; corpore infra flavo, pedibus violaceis.

Long. lin. 5, lat. lin. 2.

Affinis *Stigmoderæ versicolori*, Laporte, at longior et latior. Caput viride, fronte maculâ flavâ rotundatâ parvâ signato. Thorax viridis, punctulatus, marginibus lateralibus flavis. Elytra purpurea, disco octo maculis croceis signato, binis aliis ad latera positis. Corpus infra læte flavum ; segmentis abdominis postice pedibusque violaceis.

The above species is from the settlement at Adelaide, and is allied to *St. versicolor*, Laporte, described as from Swan River. It may here be remarked, that the different settlements of Australia afford many insects closely resembling each other, and which,

when examined carefully, I think will be found to be distinct. If such is the case, the Entomology of Australia possesses an uniformity of character, in the representative species of each locality, which has not yet I believe been noticed.

Sp. 12. *Stigmodera purpurea*, Hope. *

Purpurea, thorace lateribus flavo-marginatis, elytrisque violaceis et octo maculis notatis, corpore infra flavo et violaceo.

Long. lin. 4, lat. lin. $1\frac{1}{2}$.

Caput antice violaceum, punctatum. Thorax purpurascens, punctatus, lateribus flavis. Elytra purpurea, binis lineis flavis ad basin, binisque aliis ad latera positis, quatuorque maculis flavis parvis in disco notatis. Corpus infra flavum, pectore purpureo segmentisque abdominis postice violaceis pedibusque concoloribus.

Received by Mr. Gould from Western Australia. It is allied to *St. flavopicta* of Gory.

Sp. 13. *Stigmodera hilaris*, Hope.

Æruginosa, elytris miniatis, humeris viridibus maculisque aliis concoloribus per discum positis, corpore infra lætè virescenti.

Long. lin. 3, lat. lin. 1.

Caput aurato-viride, punctatum. Thorax concolor et crebre punctulatus. Elytra rubro-miniata, maculâ mediâ commune viride ad scutellum positâ, humeris concoloribus, duabusque aliis irregularibus fere in fascias dispositis; apicibus atris et bispinosis. Corpus infra læte viride, pedibus concoloribus.

This lovely insect was received from Port Philip.

Sp. 14. *Stigmodera Saundersii*, Hope.

Atra, elytris miniatis, ad basin 4-maculatis, maculâ mediâ rotundatâ nigrâ apicibusque nigris.

Long. lin. 5, lat. lin. 2.

Caput rufo-æneum. Thorax atro-velutinus, lateribus subrotundis, creberrime punctulatis. Elytra miniata, humeris externis atro-notatis, macula scutellata commune, altera in medio disci posita, apicibusque atris. Corpus infra cyaneum, punctatum, pectore virescenti, pedibusque viridibus.

This singularly marked insect was lately sent me by Mr. Fortnum from the Adelaide settlement; it is named in honour of Mr.

Saunders, the late president of the Entomological Society; some specimens vary in size and are much smaller than the individual described.

Sp. 15. *Buprestes albivittis*, Hope.

Ænea, thorace punctulato, lateribus externis albis, elytrisque æneis, vittâ albidâ laterali notatis.

Long. lin. $12\frac{1}{2}$, lat. lin. 4.

Caput magnum, viridi-æneum et punctatum. Thorax cupreo-æneus, medio disci crebre punctulatus, lateribus albidis et subrugosis. Elytra serrata, striato-punctata, punctis parum distinctis; vitta lateralis alba longitudinalis e humeris ad apicem extendit. Corpus infra roseo-cupreum, pedibus concoloribus.

The above insect inhabits Van Diemen's Land, and belongs to Monsieur Gory's genus *Buprestis*.

Sp. 16. *Buprestis pyritosa*, Hope.

Igneo-cuprea, thorace flammanti punctato, elytris subviolaceis, maculis fasciisque duabus aureis notatis, pedibusque viridibus.

Long. lin. 5, lat. lin. 2.

Caput viridi-auratum, punctulatum, antennis nigricantibus, primis articulis autem viridibus. Thorax læte cupreus et iridescens et punctatum. Elytra violacea, serrata, striato-punctata, binis fasciis posticis auratis nitidis; macula flammanti splendidâ post scutellum positâ, humeris et lateribus ad medium disci auro-nitentibus. Corpus infra læte auratum punctatum, binis ultimis segmentis abdominis subcyaneis.

This splendid insect was received from Western Australia.

Sp. 17. *Buprestis verna*, Hope.

Viridis, capite cupreo-æneo, thorace elytrisque aurato-virescentibus et punctatis; corpore subtùs roseo-cupreo et pubescenti, pedibusque concoloribus.

Long. lin. $4\frac{1}{2}$, lat. lin. $1\frac{1}{2}$.

Affinis *Bup. viridipenni*, Hope, at minor. Caput cupreo-æneum, punctatum, oculis nigris; totum corpus supra viride et punctatum, scutello excepto roseo-cupreo marginibusque externis elytrorum concoloribus. Corpus infra roseo-cupreum,

segmentis abdominis albidis capillis obsitis. Pedes cuprei et pubescentes.

The above insect was lately sent to this country by Mr. Fortnum from Adelaide.

Sp. 18. *Buprestis Porteri*, Hope.

Cuprea, capite obscurè æneo, scutello aureo; corpore subtùs aurato-æneo et pubescenti.

Long. lin. 3, lat. lin. 1.

Caput obscurè æneum, punctatum, antennis cyaneis. Totum corpus supra roseo-cupreum et punctulatum, infra aurato-æneum, pectore virescenti. Pedes ænei et pubescentes.

This insect comes from the vicinity of Port Philip and is named after a young naturalist now collecting actively in that locality, it is one of the smallest species known.

Sp. 19. *Buprestis Helenæ*, Hope.

Nigro-ænea, thorace concolore, maculis quatuor irregularibus elytrorum; corpore subtùs æneo, pedibus concoloribus.

Long. lin. $6\frac{1}{2}$, lat. lin. 3.

Caput æneum et punctatum, antennis concoloribus. Thorax atro-æneum, violaceo colore tinctum, et subtilissime punctulatum. Elytra striato-punctata, nigra, maculâ flavâ ad scutellum positâ; 2da irregulari, media, tertiâ fere fasciata ad suturum haud extensa at ad marginem et apicem conjuncta. Corpus infra æneum et pubescens, pedibus concoloribus.

This insect was first noticed in my collection as a novelty by a female Entomologist, and as her surname was objected to I can only give the christian one. It was sent to me by Captain Roe from Swan River.

Sp. 20. *Buprestis lanuginosa*, Hope.

Affinis præcedenti. Nigro-violacea, thorace cupreo, elytris maculis tribus aurantiacis, marginibus apicibusque sanguineis; corpore subtùs æneo, lanugine albidâ obsito.

Long. lin. $6\frac{1}{2}$, lat. lin. 3.

Caput æneum, medio foveolatum. Thorax cupreus, lateribus externis capillis albidis obsitis. Elytra violacea, striato-punctata, ad basin maculâ fere quadratâ flavâ notata; 2da mediâ irregulari tertiâque fere lunulatâ; lateribus externis

sanguineis, apicibusque 2-dentatis. Corpus infra æneum, pectore segmentisque abdominis lanugine albida aspersis.

This insect was also received from Captain Roe of the Swan River settlement.

Sp. 21. *Chrysobothris Australasiæ*, Hope.

Nigro-ænea, thorace pallidiori colore æneo, elytris nigricantibus, punctis duobus baseos fortiter impressis et alteris in medio cupreo-auratis; corpore subtùs æneo, lateribus sublanuginosis.

Long. lin. 6, lat. lin. $2\frac{1}{2}$.

Caput cupreo-æneum, punctulatum. Thorax convexus, rugosus, antice fossula utrinque parum impressa. Elytra nigro-ænea, quatuor lineis elevatis, binis fossulis atris ad basin positis, binisque aliis in medio cupreo-aureis. Corpus infra æneum, punctatum, pedibus concoloribus.

The above insect was sent to me from Swan River by Captain Roe.

Sp. 22. *Anthaxia Fortnumi*, Hope.

Cyanea, thorace concolori, lateribus aurato-punctatis; elytris ad scutellum auro-fulgentibus, maculâ irregulari aureâ post humeros locatâ; corpore subtus violaceo, pedibus concoloribus.

Long. lin. 3, lat. lin. 1.

Caput cyaneum, fronte foveâ impressâ viride. Thorax violaceo-cyaneus, angulis lateralibus posticis læte-aureis et punctatis, margine posticè concolori. Elytra violacea, ad basin elevata, linea virescenti tenua notata, maculâ aureâ post scutellum in singulo positâ, alterâque obliquâ infra humeros conspicuâ. Corpus infra cyaneum, femoribus viridibus, tibiisque violaceis.

The above lovely insect is named in honour of Mr. Fortnum, who has devoted much of his time to the study of Australian Entomology. This is, I believe, the first notice of a true *Anthaxia* being found in New Holland.

Sp. 23. *Anthaxia Adelaideæ*.

Nigro-ænea, thorace cupreo-æneo, subtilissimè punctato, elytris nigricantibus violaceoque colore tinctis. Corpus infra atro-æneum, antennis pedibusque concoloribus.

Long. lin. $1\frac{1}{4}$, lat. lin. $\frac{1}{2}$.

The above species inhabits Adelaide.

Sp. 24. *Acmæodera nodosa*, Hope.

Nigra, thorace nodoso et tuberculato, elytris flavis maculis minutis variis variegatis; corpore infra atro-nitido, pedibusque concoloribus.

Long. lin. 4, lat. lin. $1\frac{1}{2}$.

Caput atrum et pubescens. Thorax concolor, nodosus, postice et lateraliter tuberculatus. Elytra flava striato-punctata, punctis auro-micantibus. Maculæ variæ nigræ a posteriorem partem disci sparsim notatæ. Corpus infra nigrum, nitidum et punctatum, antennis pedibusque concoloribus.

I received the above insect from Captain Roe of Swan River, and am not aware of any notice of *Acmæodera* being found hitherto in Australia.

Sp. 25. *Acmæodera melanostieta*, Hope.

Atra, thorace nigro-nodoso, elytris flavis maculis variis atris variegatis; corpore infra concolori.

Long. lin. $2\frac{1}{2}$, lat. lin. $\frac{1}{2}$.

Caput fronte parum foveolatum. Thorax antice nodosus, nodis excavatis. Elytra flava, striato-punctata, punctis quibusdam auro-micantibus, variisque maculis minutis per totum discum aspersis. Corpus infra nigrum, pedibus concoloribus.

The above insect is from the Swan River, and was received at the same time with the former.

Sp. 26. *Agrilus purpuratus*, Hope.

Purpureus, thorace concolori, lateralibus angulis anticis luteis, elytris purpurascentibus; corpore infra albidis maculis notato.

Long. lin. 4, lat. lin. 1.

Caput purpureum, tribus albidis maculis notatum, linea media impressa. Thorax lineâ sericeâ longitudinali albidâ, lateralibus anticis maculis notatus. Elytra purpurascentia punctulata abdominali lineâ albidâ et sericeâ utrinque conspicua. Corpus infra medio abdominis purpureo, lateribus utrinque albo-maculatis, pedibusque roseo-cupreis.

I received this insect in abundance from Moriatta, where it was captured by Mr. Fortnum.

Sp. 27. *Agrilus assimilis*, Hope.

Purpureus, capite æneo-punctulato flavisque capillis ornato, thorace ad angulos anticos aureo maculato, elytrisque pur-

purascens; corpore infra æneo, lateribus annulorum abdominis subpilosis.

Long. lin. 4, lat. lin. 1.

This species is somewhat allied to *A. purpuratus*, and was sent to me from Western Australia.

Sp. 28. *Agrilus aurovittatus*, Hope.

Affinis *Agrilo purpurato*, Hope, at minor. Purpurascens, capite aurato et punctato, thorace lineâ longitudinali mediâ aurâ, binisque aliis ad latera positis; elytris cupreo-purpureis, vittâ suturali auratâ in singulo conspicuâ, corpore infra æneo, pedibus concoloribus.

Long. lin. $2\frac{3}{4}$, lat. lin. $\frac{3}{4}$.

I received the above species from Moriatta.

Sp. 29. *Agrilus pistacinus*, Hope.

Totum corpus supra et infra viride punctatum, antennis saturiore colore inquinatis. Caput ferè rotundatum; thorace angulis posticis rectè acutis; elytra ænea, creberrime punctulata. Corpus infra viride sericie albida obsitum, pedibus concoloribus.

Long. lin. 2, lat. lin. $\frac{1}{2}$.

I received this minute species from the Adelaide settlement and have named it from its pistacine colour, which soon fades after the death of the insect; it then becomes of a copper hue and is sometimes brassy.

Sp. 30. *Cissis 14-notata*, Hope.

Affinis *C. stigmatæ*, Laporte. Atro-violacea, thorace concolori, lateribus roseo-cupreis, elytris obscuris, quatuordecim punctis flavis notatis.

Long. lin. $3\frac{1}{2}$, lat. lin. $1\frac{1}{4}$.

Caput anticè auratum et punctatum. Thorax atro-violaceus, marginibus lateralibus læte cupreis. Elytra nigricantia, quatuordecim maculis flavis notata. Corpus infra violaceum, pectore segmentisque abdominis croceo-flavis. Pedes violacei et pubescentes.

This beautiful species inhabits the vicinity of the Swan River.

Sp. 31. *Cisscis spilota*, MacLeay, MSS.

Viridi-ænea, thorace quatuor punctis albis notato, elytrisque variis minutis maculis ornatis; corpore infra æneo.

Long. lin. $5\frac{1}{2}$, lat. lin. $1\frac{3}{4}$.

Caput antice roseo-cupreum, nitidum et punctatum. Thorax fere quadratus, posticè paulo dilatatus, punctis quatuor albidis insignitus. Elytra elongata, striata, variisque minutis maculis variegata. Corpus infra æneum, segmentis abdominis utrinque albo-maculatis, pedibus cupreis.

This insect was sent to me by Mr. MacLeay from New Holland, under the name of *Æsthochrysa spilota*; it differs from *Cisseis*, and will one day be the type of a new genus. I refrain from giving its generic characters, as they will no doubt be published by that individual.

Sp. 32. *Ethon signaticolle*, Hope.

Affinis *E. bicolori*, Laporte, at longior. Violaceum, thorace aureo nitido, binis albidis punctis notato, elytris violascentibus, punctis variis albis per discum aspersis.

Long. lin. $4\frac{1}{2}$, lat. lin. $1\frac{1}{2}$.

Caput anticè excavatum, albis capillis obsitum. Thorax aureus, nitidus, binis punctis albis fere mediis, lateribus externis concoloribus. Elytra obscurè violacea, multis punctis albidopilosis variegata. Corpus infra atro-violaceum, segmentis abdominis utrinque maculis albis insignitis, pedibusque nigricantibus.

The above insect was received from the vicinity of Port Essington.

Sp. 33. *Ethon rosco-cupreum*, Hope.

Totum corpus supra cupreum et punctatum, capite foveolato, elytris læte cupreis et iridescentibus. Corpus infra æneum, lateribus abdominis albedo colore irroratis, pedibus concoloribus.

Long. lin. 3, lat. lin. $1\frac{1}{4}$.

The above species was captured at Moriatta, where it was taken in great abundance.

Sp. 34. *Ethon cupreicolle*, Hope.

Nigro-æneum, thorace cupreo-aurato, binisque minutis foveis albis notatis, lateribus concoloribus, elytris atris et punctis duodecim albidis notatis; corpore infra viridi et nitido, seg-

mentis abdominis utrinque albo-punctatis, pedibusque viridibus.

Long. lin. $2\frac{1}{2}$, lat. lin. 1.

The above species was taken at Moriatta.

Sp. 35. *Ethon æneicolle*, Hope.

Ænescens, thorace viridi-æneo, foveis dorsalibus albidis binis impresso, lateribus concoloribus, elytris nigricantibus, albo-punctatis et subtomentosis; corpore infra viride, segmentis abdominis utrinque albo-punctatis, pedibusque viridi-æneis.

Long. lin. $2\frac{3}{4}$, lat. lin. 1.

The above species I received from Adelaide.

Sp. 36. *Ethon Gouldii*, Hope.

Æneum, thorace cupreo-æneo, fortissimè punctato, lateribus externè lineâ elevatâ æneâ conspicuis, elytris iridescentibus, æneis, colore violaceo sparsim aspersis, maculis duabus obscuris post scutellum positis; corpore infra æneo, punctato, pedibus concoloribus.

Long. lin. 4, lat. lin. $1\frac{1}{4}$.

The above species is from Port Essington, and is named after Mr. Gould the Ornithologist to whom it was transmitted.

Sp. 37. *Stigmodera Stricklandi*, Hope.

Flava, thorace olivaceo-æneo, marginibus croceis, elytris atro-violaceis, parte dimidiatâ anteriori flavâ, maculâ violaceâ in singulo ad latera positâ, fasciâque flavâ ad apicem binisque punctis rubro-miniatis in angulo apicis locatis; corpore infra viride, ultimis abdominis segmentis croceo colore inquinatis.

Long. lin. 10, lat. lin. $4\frac{1}{2}$.

Caput anticè æneum, lineâ mediâ violaceâ impressâ notatum.

Thorax olivaceo-æneus, lateribus externis croceis, lineâ mediâ longitudinali elevatâ distinctâ. Elytra flava, maculis violaceis in medio disci positis, fasciisque binis latis posticis concoloribus, apicibus duobus punctis miniatis insignitis. Corpus infra virescens, segmentis abdominis croceis, posticè viridi colore inquinatis, pedibusque concoloribus.

The above insect I received from Moriatta; it greatly resembles *Stigmodera Mitchellii* from the Swan River, and by some might be thought a variety of it; in the absence of the impressed foveæ of the thorax and in various other minor points it may readily be distinguished. It is named after the well known Ornithologist Mr. Strickland.